AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A transponder ~~Transponder~~ comprising:

an integrated circuit (1); and

an antenna (5) electrically connected in a detachable manner to said integrated circuit (1) via a detachable electrical connection,

wherein ~~characterized in that~~ said detachable electrical connection comprises at least one intermediate connecting element (4).

2. (currently amended) The transponder ~~Transponder~~ according to claim 1, wherein said antenna (5) ~~being~~ is electrically connected to said integrated circuit (1) ~~in such a manner as to be able to move~~ so that said antenna (5) is movable relative to said integrated circuit (1) without interrupting said electrical connection.

3. (currently amended) The transponder ~~Transponder~~ according to claim 1, wherein said electrical connection ~~being~~ is at least partially implemented by conductive wires (50).

4. (currently amended) The transponder ~~Transponder~~ according to claim ~~1~~ 3, wherein said wires (50) ~~being~~ are free.

5. (currently amended) The transponder ~~Transponder~~ according to claim 1, wherein said intermediate connecting element (4) ~~comprising~~ comprises at least one fastening element (41) that guarantees ~~its~~ an exact positioning of the detachable contact zones (10, 40).

6. (currently amended) The transponder ~~Transponder~~ according to claim 1, wherein said intermediate connecting element (4) ~~electrical connection being implemented across detachable contacts (10, 40),~~ guarantees the exact positioning of at least one portion of said detachable contacts (40) ~~being guaranteed by said intermediate connecting element (4)~~ by fastening elements (41).

7. (currently amended) The transponder ~~Transponder~~ according to claim 6, wherein said at least one portion of said detachable contacts (40) ~~being~~ are located on said intermediate connecting element (4).

8. (currently amended) The transponder ~~Transponder~~ according to claim 6, wherein said detachable contacts ~~consisting~~ consist of contact zones (10, 40) being able to come into contact two by two by pressing one of said two contact zones (10) against the second of said two contact zones (40).

9. (currently amended) The transponder ~~Transponder~~ according to claim 6, wherein said intermediate connecting element ~~consisting~~ consists of a printed circuit (4), said at least one portion of said detachable contacts consisting of contact zones (40) on the first surface of said printed circuit (4).

10. (currently amended) The transponder ~~Transponder~~ according to claim 9, wherein said printed circuit (4) ~~comprising~~ comprises mounting holes (41), the relative position of said mounting holes relative to said at least one portion of said detachable contacts (40) being predetermined with precision.

11. (currently amended) The transponder ~~Transponder~~ according to claim 9, further comprising on the surface opposite said first surface of said printed circuit (4) permanent contact zones (42) allowing connection of the antenna (5) in a fixed manner, each of these permanent contact zones (42) being electrically connected to one of said contact zones (40) via a path (43) through said printed circuit (4).

12. (currently amended) The transponder ~~Transponder~~ according to claim 1, wherein said antenna ~~consisting~~ consists of a coil (5) with ends (50) attached to said intermediate connecting element (4).

13. (currently amended) A tool (2) for reading and/or writing data in the ~~integrated circuit (1) of a~~ transponder of claim 1 ~~or~~ and for testing of the same ~~integrated circuit (1) of a~~ transponder, comprising:

~~a casing (23);~~

an antenna (21) ~~capable of working with~~ functionally equal to said antenna (5) connected in a detachable manner to said integrated circuit (1);

contact zones (20) that allow connection of said ~~integrated circuit (1) in a detachable manner to an~~ antenna (21) in a detachable manner to ~~that can interoperate with~~ said integrated circuit (1); and

a reading antenna (22) designed to communicate with said antenna (21),

wherein said antenna (21) and said reading antenna (22) are both placed in said casing.

14-15. (cancelled)

16. (currently amended) The tool (2) according to claim 13, wherein the movement of said contact zones (20) during the connection to said integrated circuit ~~being~~ is guided using at least one guide.

17. (currently amended) The tool (2) according to claim 16, wherein said at least one guide ~~comprising~~ comprises a horizontal axis of rotation.

18. (new) The transponder of claim 6, wherein said fastening elements are clips attached to an element (6) of an object to be labeled.